



*Borough of Heywood*



*Annual Report*



*on the*

*Health of the Borough*

*for year ended*

*December 31st, 1961*



*PUBLIC HEALTH DEPARTMENT,  
Heywood,  
May, 1962*





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*HEALTH COMMITTEE.*

## THE MAYOR

(ALDERMAN Mrs. S. J. BENTLEY, J.P.)

CHAIRMAN: ALDERMAN S. BROWNING.

VICE-CHAIRMAN: COUNCILLOR H. LEES.

COUNCILLOR Mrs. CAPES

„ GREEN  
 „ GRIFFITHS  
 „ HINDE  
 „ HOLDING  
 „ HOPE  
 „ KAY  
 „ SCHOFIELD  
 „ WILKINSON

*PUBLIC HEALTH DEPARTMENT.*

MEDICAL OFFICER OF HEALTH:—

\*JAMES BROOKS, M.R.C.S., L.R.C.P., D.P.H.

PUBLIC HEALTH INSPECTORS:—

\*J. BUCKLEY, M.A.P.H.I., R.S.H. (Food).

\*J. B. CARTER, M.A.P.H.I., M.R.S.H.

PUPIL PUBLIC HEALTH INSPECTOR:—

E. BLACK.

TECHNICAL ASSISTANT—SMOKE CONTROL AREAS:—

T. P. BRIDGE.

SHOPS INSPECTOR (Part-Time—Hours of Closing).

H. CHADWICK.

CLERKS:— Mrs. M. WARBURTON.

Mrs. I. COLES.

Mrs. J. TAYLOR (Part-Time)

\* Contribution to salary is made under the Public Health Acts or  
by Exchequer Grants.

PUBLIC HEALTH DEPARTMENT,  
HEALTH OFFICES,

HEYWOOD,

MAY, 1962.

TO THE CHAIRMAN AND MEMBERS  
OF THE HEALTH COMMITTEE.

MR. CHAIRMAN AND GENTLEMEN,

I have the honour to submit to you my Annual Report for 1961 on the Health and Sanitary conditions of the Borough.

The following are the principal facts in the general vital statistics for the year:—

Population: The estimated population for Heywood during 1961 is 24,100.

Birth Rate: The Birth Rate for 1961 was 17·6. This is 2·2 more than the average of the last five years.

Death Rate: The Death Rate for 1961 was 13·9, which is equal to the average for the last five years.

Infantile Mortality: Infantile Mortality for 1961 was 23·8 per 1,000 births, being 3·7 less than the average for the last five years.

Total live births were 1 more than in 1960.

There were 14 still births.

Maternal Mortality: There were no Maternal deaths.

I take this opportunity of expressing my thanks to all those who have assisted me in the compilation of this Report, to the Staff of the Department, and to the Members of the Committee for their kind support.

I am,

Your obedient servant,

JAMES BROOKS,

Medical Officer of Health.

## NATURAL AND SOCIAL CONDITIONS OF THE AREA

### General Statistics.

Area (acres) ... ..	8,342
Population (Census, 1951) ... ..	25,201
Estimated Population (1961) ... ..	24,100
Number of inhabited houses (Estimated, 1961) ...	8,717
Number of families or separate occupiers (Census, 1951) ... ..	8,314
Rateable Value (31st December, 1961) ... ..	£285,565
Estimated sum represented by a penny rate (31/12/61)	£1,097

### Extracts from Vital Statistics of the Year.

	Males	Females	Total
BIRTHS in 1961—Legitimate ...	198	202	} 420
Illegitimate ...	12	8	
DEATHS in 1961— ... ..	174	160	334
STILLBIRTHS in 1961— ... ..	5	9	14
Deaths from Puerperal Causes ... ..	...	0	0
Death-rate of Infants under one year of age.—			
All Infants per 1,000 live births ... ..	...	...	23·8
Legitimate infants per 1,000 legitimate live births	...	...	23·8
Illegitimate infants per 1,000 illegitimate live births	...	...	Nil

### RATES PER THOUSAND OF POPULATION.

	Birth-rate.	Crude Death-rate.	Death-rate from Tuberculosis of the Respiratory System.	Deaths under 1 year per 1,000 Births
Mean of 5 years 1956—1960 ...	15·4	13·9	0·12	27
Year—1957 ... ..	15·2	14·0	0·08	35
1958 ... ..	15·4	14·9	0·16	31
1959 ... ..	15·7	14·1	0·20	18
1960 ... ..	17·2	12·9	0·04	23
1961 ... ..	17·6	13·9	0·04	23
Increase or Decrease in 1961 on Mean of 5 yrs. 1956-1960	+2·2	Nil	0·08	—4
Previous year ...	+2·3	—1·1	—0·11	—5
England and Wales, 1961 ... ..	17·4	12·0	0·065	21

## **Birth and Death Rates.**

The numbers of births and deaths are those REGISTERED during the calendar year (*i.e.* 1st JAN.—31st DEC. INCLUSIVE) and are corrected for inward and outward transfers. They will differ therefore from uncorrected figures compiled locally month by month.

The Birth Rate shows an increase of 0·4 as compared with last year, the actual number of the births during 1961 being 1 more than in 1960.

In addition to the 420 births registered for the year, there were 14 Stillbirths registered, giving a rate of 32·3 per 1,000 total births.

On the basis of 334 deaths the Death Rate was 13·9 per 1,000 of the population as estimated by the Registrar-General.

No increase in the number of deaths from Cancer was recorded, 58 being attributed to that cause. Of that number 8 persons died of Cancer of the lung or bronchus, 1 less than the number for 1960. Of the total deaths from Cancer, 49 were people of upwards of 55 years of age.

The Death Rate from Cancer was 2·41 per 1,000 estimated population.





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**CAUSES OF DEATHS OF HEYWOOD RESIDENTS  
DURING 1961.**

	Males	Females	Total
Tuberculosis, Respiratory ... ..	—	1	1
Tuberculosis, Other forms ... ..	—	—	—
Syphilitic Disease ... ..	1	1	2
Diphtheria ... ..	—	—	—
Whooping Cough ... ..	—	—	—
Meningococcal Infections ... ..	—	—	—
Acute Poliomyelitis ... ..	—	—	—
Measles ... ..	—	—	—
Other Infective and Parasitic Diseases ...	—	—	—
Malignant Neoplasm:			
Stomach ... ..	6	5	11
Lung, Bronchus ... ..	6	2	8
Breast ... ..	—	5	5
Uterus ... ..	—	1	1
Other Malignant & Lymphatic Neoplasms	15	18	33
Leukaemia, Aleukaemia ... ..	—	—	—
Diabetes ... ..	1	—	1
Vascular Lesions of Nervous System ...	15	38	43
Coronary Disease, Angina ... ..	42	15	57
Hypertension with Heart Disease ...	1	1	2
Other Heart Disease ... ..	25	26	51
Other Circulatory Disease ... ..	3	8	11
Influenza ... ..	5	1	6
Pneumonia ... ..	7	8	15
Bronchitis ... ..	21	6	27
Other Diseases of Respiratory System...	1	—	1
Ulcer of Stomach and Duodenum ...	1	1	2
Gastritis, Enteritis and Diarrhoea ...	—	—	—
Nephritis and Nephrosis ... ..	2	—	2
Hyperplasia of Prostate ... ..	2	—	2
Pregnancy, Childbirth, Abortion ...	—	—	—
Congenital Malformations ... ..	3	—	3
Other defined and ill-defined Diseases...	11	15	26
Motor Vehicle Accidents ... ..	3	1	4
All other Accidents ... ..	1	5	6
Suicide ... ..	1	2	3
Homicide and Operations of War ...	1	—	1
	<hr/> 174	<hr/> 160	<hr/> 334

## **Hospitals.**

Two District Hospital Management Committees serve the Borough:—

The Bury and Rossendale Hospital Management Committee which controls:—

Bury General Hospital.

Fairfield General Hospital, Bury.

Rossendale General Hospital, Rawtenstall.

Rochdale and District Management Committee which controls:—

Birch Hill Hospital, Rochdale.

Rochdale Infirmary.

Florence Nightingale Hospital, Bury.

**Tuberculosis:**—The Chest Clinic is held at “Sparthfield,” Manchester Road, Rochdale, to which suspected cases are referred by medical practitioners.

**Veneral Diseases:**—Confidential advice and treatment are given at:—V.D. Clinic, The Wylde, Bury.  
V.D. Clinic, Baillie Street, Rochdale.

## **Maternity and Child Welfare Clinics.**

These clinics are held at the Health Centre, Taylor Street, Heywood, at the undermentioned times:—

**Ante-Natal Clinic**—Wednesday 9-30 a.m.  
Thursday 6-30 p.m.

**Specialist Clinic**—2nd & 4th Tuesday each month at 2-15 p.m.  
for Ante and Post-Natal cases.

**Child Welfare Clinic**—Wednesday 1-30 p.m. to 3-30 p.m.  
Thursday 1-30 p.m. to 3-30 p.m.

In addition—1st Tuesday in the month 1-30 p.m.  
at Heap Bridge Council School.  
2nd Tuesday in the month 1-30 p.m.  
at Moulding Chapel, Birtle.

**The Chiropodist's Clinic** is held on alternate Tuesday and Fridays at 2 p.m., by appointment only.



The **Speech Therapy Clinic** is held each Thursday commencing at 9-30 a.m., by appointment only.

The **Minor Ailments Clinic** is held each Monday, Thursday and Friday morning commencing at 9-0 o'clock.

The **Ophthalmic Clinic** is held each Monday morning commencing at 9-0 o'clock, by appointment only.

The **Orthopœdic Clinic** is held on the first Friday of each month commencing at 10-0 o'clock, by appointment only. Each Monday afternoon is devoted to massage and remedial exercises. This session is in charge of a Physiotherapist.

The **Dental Clinic** is held on Monday at 2-0 p.m., Tuesday 9-30 a.m. and 1-30 p.m., alternate Wednesdays 9-30 a.m. and Friday at 9-30 a.m. In addition a clinic is held for expectant mothers at 5-0 p.m. on Monday and Tuesday. With the exception of Monday afternoon all clinics are by appointment.

The accommodation at the Health Centre, Taylor Street, Heywood, comprises one waiting room, one weighing room, one consulting room and one Dental room. The sale of Baby Foods and issue of Welfare Foods takes place during the Child Welfare Clinic hours, and in addition Saturday morning is devoted to the issue of Welfare Foods.

#### **Ambulance Service.**

A fully equipped and staffed ambulance service is provided by the County Council for all types of case including those of infectious diseases.

#### **Nursing in the Home.**

Two Midwives appointed by the County Council practise in the Borough. They also attend the ante and post natal clinics.

Three District Nurses work in the town. They also are appointed by the County Council.

#### **Day Nurseries.**

Two day nurseries under the control of the County Council are situated in the Borough:—

- (i) St. Anne's Nursery, Bury New Road, has accommodation for 40 children.
- (ii) Queen St. Nursery accommodates 50 children.

**Legislation in force.**

		Operative from
Local Acts.	Heywood Corporation Act, 1883, 1889, 1899. Heywood Corporation Act, 16/8/1909.	
General Adoptive Acts.	Infectious Disease Prevention Act, 1890. Sect. 4. Public Health Acts (Amendment) Act, 1890. Part 3. Public Health Acts Amendment Act, 1907. Part 2. Sections 19, 20 and 22, 28-33. Sections 78, 79, 81, 85/91. Public Health Act, 1925:— Part 2, sections 13-19, 21-33, and 35.	8th July, 1925 1891 11th Sept., 1914 May 1st, 1926
Lancs. Cty. Council.	General Powers Act, 1951.	
Bye-laws relating to Public Health.	1932, Relating to:— Market, Common Lodging Houses, Nuisances and Cleansing, etc., Removal of house refuse, Slaughter Houses, Nursing Homes, Sanitary and cleanly conditions in Food Premises Smoke Byelaws House Purchase & Housing Act.	28th Nov., 1932 do. do. do. do. 29th May, 1929 25th Sept., 1950 7th April, 1954 4th Nov., 1959
Bye-laws relating to Building	Preventing smoke in buildings	18th Feb., 1959

## **SANITARY CIRCUMSTANCES OF THE AREA**

### **WATER SUPPLY.**

The water supply to the Borough is supplied by the Heywood and Middleton Water Board.

It is derived from moorland surface gathering grounds, stored in impounding reservoirs, subjected to treatment by the addition of chalk and sedimentation, passed through sand filters and chlorine is added when entering the supply pipes.

The supply is sufficient, constant and of good quality.

### **Raw Water.**

Bacteriological examinations were carried out on 100 occasions during the year.

All samples were found to be satisfactory.

Chemical examinations were carried out on 112 occasions during the year and were found to be slightly acidic.

### **Water after Treatment.**

105 bacteriological examinations were performed and all samples were satisfactory.

110 chemical analyses were performed and all proved satisfactory and were declared "free from lead," and of high degree of organic purity.

Messrs. Melling and Arden, Analytical Chemists, were responsible for the examination of all the above samples taken by the Water Board.

### **Precautions taken against Plumbo-Solvency.**

Chalk is added at the rate of  $1\frac{1}{2}$  grains per gallon, and when necessary, soda ash is added at the rate of  $\frac{1}{2}$  grain per gallon.

### **Supplies to Houses.**

A direct piped water supply is maintained in 8,795 houses. No dwellinghouse is supplied by means of a stand pipe.



### Private Water Supplies.

Examinations made during the year of:—

(a) the raw water:—

6 Bacteriological examinations—All satisfactory.

Chemical analyses ... None taken.

(b) water going into supply where treatment is installed:—

Bacteriological examinations... Nil. Results —

Chemical analyses ... Nil. Results —

### Closet Accommodation.

The following table gives the accurate number of all types of closets in the Borough, together with the conversions from the conservancy system to the fresh water carriage system for the past ten years.

Year	Conversions to F.W.C's. from			Privy Middens Abolished	Closet Accommodation Remaining				Privy Middens Remaining
	wastewater Closets	Pail Closets	Privy Closets		Waste Water Closets	Pail Closets	Privy Closets	Fresh Water Closets	
1952	39	—	11	9	2374	228	22	7036	17
1953	59	5	6	9	2315	236	9	7300	8
1954	93	3	6	7	2222	235	1	7501	1
1955	79	6	—	—	2141	228	1	7679	1
1956	63	2	—	—	2075	228	1	7794	1
1957	85	4	—	1	1990	231	—	7992	—
1958	91	4	—	—	1899	227	—	8201	—
1959	97	8	—	—	1687	179	—	8333	—
1960	87	1	—	—	1600	175	—	8373	—
1961	119	—	—	—	1094	175	—	8903	—

The difference in the number of waste water closets remaining to that recorded in previous years is the result of a survey of the conservancy system during the year.

### Public Cleansing.

House refuse is deposited by house holders in the 9,759 movable Ashbins which are now in existence.

Refuse from premises other than houses is collected from the 855 movable ashbins.

Collection of all refuse and nightsoil is carried out weekly.



Disposal of refuse is dealt with at the Destructor Works, where it is screened and burnt.

The number of houses at which movable ashbins have been provided during the year is 654.

It will be noted that the unsatisfactory sanitary accommodation consists of:—

175 Pail closets.  
1,094 Waste water closets.

A long term policy is in operation whereby Owners of property are offered a grant of £10 for the conversion of either Waste Water, Privy or Pail Closets to Fresh Water Closets. During the year 119 Tippler Waste Water Closets have been converted.

### **Swimming Baths and Pools.**

The Public Baths provided by the Local Authority consists of a swimming bath (25 x 10 yards) and 15 slipper baths (10 for men, five for women) the latter being fairly modern and in good condition.

The water used for filling is from the Heywood and Middleton Water Board supply, which is treated by filtration, sterilisation and aeration. A complete turnover of water is accomplished every four hours.

During the year a chemical test was taken daily, as well as two full chemical examinations both of which were satisfactory.

There is no privately owned swimming bath or pool in the Borough.

## SANITARY INSPECTION OF THE AREA DURING 1961.

I am obliged to the Chief Public Health Inspector for the following information:—

### 1. General Inspections, etc.

(1)	No. of visits to premises	...	...	...	...	10,798
(2)	Defects or Nuisances discovered	...	...	...	...	773
(3)	„ „ abated	...	...	...	...	723
(4)	No. of Informal Notices served	...	...	...	...	593
(5)	„ Statutory „ „ P.H. Act 1936 Sect. 39	...	...	...	...	1
(6)	„ „ „ „ „ „ „ „	...	...	...	...	45
(7)	„ „ „ „ „ „ „ „	...	...	...	...	50
(8)	„ „ „ „ „ „ „ „	...	...	...	...	56
(9)	„ „ „ „ „ „ „ „	...	...	...	...	75
(10)	„ „ „ „ „ „ „ „	...	...	...	...	89
(11)	„ „ „ „ „ „ „ „	...	...	...	...	91/93
(12)	„ „ „ „ „ „ „ „	...	...	...	...	103
(13)	No. of Statutory Notices served Shops Act, 1950, Sect.	...	...	...	...	32
(14)	„ „ „ „ „ „ „ „	...	...	...	...	17
(15)	„ „ „ „ „ „ „ „	...	...	...	...	19
(16)	„ „ „ „ „ „ „ „	...	...	...	...	37
(17)	„ „ „ „ „ „ „ „	...	...	...	...	38
(18)	„ Notices served Rent Act, 1957	...	...	...	...	Form J ... 3
(19)	„ „ „ „ „ „ „ „	...	...	...	...	„ L ... 3
(20)	„ „ „ „ „ „ „ „	...	...	...	...	„ N ... 2
(21)	„ „ „ „ „ „ „ „	...	...	...	...	„ P ... —
(22)	„ Revocation of Cert. of Disrepair	...	...	...	...	—
(23)	„ Legal Proceedings taken	...	...	...	...	—
(24)	„ Notices—Pests Act, 1949	...	...	...	...	—

### 2. Nature and result of the Inspections.

(a) The following is a summary of the inspections carried out:—

No. of Inspections of Cowsheds, Dairies and Milkshops	9
„ Fish Shops	1
„ Bakehouses	—
„ Lodging Houses	—
„ Ice Cream Premises	43
„ Other food premises	221
„ Offensive Trades	1
„ Factories	4
„ <i>re</i> Contagious Diseases (Animals)	15
„ <i>re</i> Housing	6,055
„ <i>re</i> Shops	324
„ <i>re</i> Conversions	—
„ of work in progress	119
„ Rodent Control	15
„ Other Premises	1,465
„ Smoke Abatement	40
„ Smoke Control Area	2,766
Total	11,078
No. of Complaints received	289

(b) Resulting from Inspections, the following defects have been remedied:—

No. of House Drains and Water Closets opened and cleansed from obstruction ... ..	81
„ Drains provided with efficient traps ... ..	—
„ Drains repaired and reconstructed ... ..	1
„ Dirty Houses cleansed and limewashed ... ..	—
„ Sink waste pipes repaired or disconnected from drains ... ..	1
„ Roofs of houses repaired and made waterproof ...	13
„ Defective gutters & downspouts repaired or replaced ... ..	7
„ Offensive accumulations removed ... ..	19
„ Defective Ashbins replaced ... ..	525
„ Ashbins <i>re</i> New Houses, Conversions, etc. ...	129
„ Defective Sanitary Pails renewed ... ..	7
„ Other defects ... ..	67

(c) Resulting from complaints received:—

No. of defects remedied ... ..	850
--------------------------------	-----

### **Shops and Offices.**

There are in the Borough 585 shops. During the year 324 inspections were made of the shops in the district.

No action was taken during the year under the provisions of the Public Health Act, 1936, relating to conditions in offices.

### **Factories Acts, 1937 to 1959.**

During the year 4 visits have been carried out under Section 7 (Sanitary Accommodation) of the above Acts.

### **Disinfestation.**

No. of Council Houses found to be infested ... ..	Nil
„ „ „ disinfested ... ..	Nil
„ Other Houses found to be infested ... ..	Nil
„ „ „ disinfested ... ..	Nil

### **Schools.**

The water supply and sanitary condition of public elementary schools is satisfactory. No instance of school closure, for the prevention of spread of infectious disease, was necessary during the year.



### Smoke Abatement.

There are Bye-laws in operation in the Borough limiting the emission of Black Smoke for not more than two minutes in any period of 30 minutes.

Year	No. Observations Made	Number which emitted Black Smoke for times stated.										No. of Notices Served	No. of Legal Proceedings Taken
		No Black smoke		1 minute and under		2 minutes and under		3 minutes and under		Over 3 minutes			
		No.	%	No.	%	No.	%	No.	%	No.	%		
1951	4	3	75	—	—	1	25	—	—	—	—	—	Nil.
1952	4	3	75	1	25	—	—	—	—	—	—	—	Nil.
1953	5	4	80	—	—	—	—	—	—	1	20	—	Nil.
1954	14	10	71	3	22	1	7	—	—	—	—	—	Nil.
1955	311	237	76	49	16	20	6	2	1	3	1	1	Nil.
1956	458	354	77	73	16	21	5	4	1	6	1	3	1
1957	150	72	48	64	43	14	9	—	—	—	—	—	Nil.
1958	15	8	53	2	13	3	20	1	7	1	7	—	Nil.
1959	5	3	60	—	—	—	—	—	—	2	40	—	Nil.
1960	6	5	83	—	—	—	—	—	—	1	17	—	Nil.
1961	—	—	—	—	—	—	—	—	—	—	—	—	Nil.

No smoke observations were taken during the year, the reduction as compared with the 150 observations in 1957 was due to depletion in staff. There has, however, been a steady reduction in smoke emission from factory chimneys, probably due to the previous efforts of the department and the joint meeting with the industrialists or their representatives on the 20th February, 1958. During the year three firms have converted their plants to Oil Burners and one has installed a Chain Grate Stoker.

### Smoke Control Areas.

During the year the first two Smoke Control Areas were brought into operation and comprised approximately 1,068 acres. These Areas are bounded on the north by the River Roach, eastward to Higher Lomax Lane to Bury New Road by the centre of the road via Bury Street and Bridge Street to Pilsworth Road, southward along Pilsworth Road to the Three Arrows Inn, northwards along the Municipal Boundary to a point on the River Roach near the weir at Roach Mount, north along the River Roach to the Heywood and Bury railway line, eastward to the Heap Bridge branch line, then north along the railway line and then to the River Roach. There are a total number of 1,750 properties within the Areas.



A survey of the third area comprising 105 acres, 708 dwelling-houses, 97 other premises and bounded by Bridge Street, Market Street and the Market Place on the north, Hind Hill Street and following the course of Wrigley Brook to its junction with the main Bury and Heywood railway line on the east, the main Heywood and Bury Railway line on the south and Pilsworth Road on the west, is in progress.

### PREMISES OR OCCUPATIONS FOR WHICH BYE-LAWS MAY BE ENFORCED

#### Offensive Trades.

There is one Offensive Trade carried out in the Borough, *viz.*:

Leather Tanners	...	...	...	1
-----------------	-----	-----	-----	---

#### Common Lodging Houses.

There is one registered Lodging House in the Borough.

The present Bye-laws were approved by the Minister of Health during 1932.

#### Houses Let in Lodgings.

There are no houses let in lodgings in the Borough.

#### Factories.

There are 177 factories in the Borough, 163 with mechanical power, 14 without mechanical power. During the year 4 visits were made to these premises and unsatisfactory conditions were remedied.

## HOUSING.

The present number of applications received by the Housing Agent for Corporation houses is 592.

From lodgers	...	...	104
„ householders	...	...	488
Total	...	...	592
For Bungalows	...	...	262
„ two bedrooms	...	...	230
„ three/four bedrooms	...	...	100
Total	...	...	592

The number of applicants for Corporation houses has increased by 94.

The total number of houses under control of the Local Authority is 2,191.

382 families were housed during the year from lodgings and privately owned houses.

### Overcrowding.

The commonest cause of this undesirable condition occurs in the case of married children and their families living in the parent's home.

There were 33 cases of overcrowding in houses relieved during the year.

### Particulars of Housing Schemes.

(a) In hand at the end of 1961:

Nil.

(b) Contemplated:

Schemes are currently being prepared for 2 storey flats and aged person's bungalows. Staff shortage has prevented these schemes from proceeding as rapidly as had been hoped. Consideration is now being given to further development of 4 storey flats as an extension to an existing estate.

**Housing Statistics.**

No. of new houses and flats erected during the year:—

(a) Total	...	...	...	...	...	...	...
(i.) By the Local Authority	...	...	...	...	...	...	292
(ii.) By other Local Authorities	...	...	...	...	...	...	—
(iii.) By other bodies and persons	...	...	...	...	...	...	8

Slum clearance Orders comprising 135 dwellings were submitted to the Ministry of Housing & Local Government during the year, and some of the occupants have been rehoused prior to demolition.

23 houses, 5 Closing Orders and 18 Demolition Orders, were dealt with under Individual Unfit Procedure during the year. The number of houses demolished, as per the Borough Surveyor's figures, was 231. 456 persons were rehoused both from Slum Clearance Areas and as a result of Individual Unfit procedure.

There remain 300 dwellings unfit for human habitation which require to be dealt with under Slum Clearance procedure.

7 applications for Improvement Grant were submitted to the local authority and 5 were approved. In addition 1 application was submitted by the Corporation to the Ministry of Housing and Local Government which was approved and work completed.

76 applications for Standard Grants were submitted to the local authority and 67 were approved. Work was completed on 69 schemes.

## INSPECTION AND SUPERVISION OF FOOD.

Results of Ministry investigations within the district during the year arising from notification by any local authority:—

No. of cases where animals seized under Tuberculosis Order, 1938 ...	...	...	...	...	—
No. of animals seized ...	...	...	...	...	—
No. of cases reported negative where animals have been sold prior to investigation ...	...	...	...	...	Nil.
No. of cases reported negative, no animals seized ...	...	...	...	...	Nil.

### (B) Meat.

All slaughtering and inspection of carcasses are carried out at the Abattoir, Bury, and surrounding authorities, with the exception of animals slaughtered in emergency or pigs in connection with the outbreaks of Swine Fever.

The policy adopted as regards the prevention of contamination of meat in shops, stalls and vehicles, conforms with the Food Hygiene Regulations, 1955.

Diseased meat is collected and disposed of under supervision, and is incinerated.

### (C) Other Foods.

Inspections under the sale of Food and Drugs Act are carried out by the County Council. 122 samples were purchased in Heywood during the period 1st January, 1961 to 31st December, 1961.

Of these samples, 81 were milk (this total includes 6 Channel Islands milk) and 41 others comprising:—

1 Herbs, dried, culinary	1 Fresh fruit, apples
2 Pork sausage	1 Beef sausage
1 Lemon curd	4 Pickles
1 Camphorated oil	1 Ointment of ammoniated mercury
1 Danish Blue cheese	1 Vinegar, distilled
1 Vinegar	1 Lancashire cheese
4 Ice-cream	2 Flour confectionery
1 Paprika	2 Jam
1 Sweets	1 Cocktail stocks
4 Whisky	2 Table jelly
1 Gin	1 Brandy
1 Shrimps, canned	1 Part of loaf of bread
2 Pork luncheon meat, canned	1 Bread and butter

All the above samples were reported by the County Analyst to be genuine with the exception of the following:—



Sample	Result of Analysis	Action taken
1 Pork Sausage	Meat content only 40%. A reasonable meat content for pork sausages is 65%.	Formal sample taken.
1 Beef Sausage	Meat content only 48%. Poor in meat content.	No action taken.
1 Ointment of ammoniated mercury	Container did not bear the word "Poison."	Vendor interviewed.
1 Pork Sausage	Meat content only 49%.	Vendor interviewed and cautioned.
1 Jam	Soluble solids only 63.3% should be 65%.	Unable to trace importers.
1 Part of loaf of Bread	Sample had a faint salty and oily taste, otherwise genuine.	Baker interviewed.
1 Bread and Butter	Sample had a faint salty and oily taste, otherwise genuine.	Same baker. Baker interviewed.

The amount of unsound foodstuffs surrendered and destroyed during the year includes:—

Tinned & Packet Foods	...	6 cwt.	2 qr.	12 lbs.
Chocolate	...	...	...	21 lbs.
Orange Squash	...	...	...	1 Bottle
Steak & Kidney Pies	...	...	...	11 Pies

Food Premises.

Type of Business	Number	Inspection
General Grocers and Provision Dealers ...	136	114
Greengrocers (including those selling wet fish, game, etc.) ... ..	34	11
Fishmongers (including those selling poultry, game, etc.) ... ..	1	—
Meat Shops ... ..	35	6
Bakehouses ... ..	20	43
Fried Fish Shops ... ..	28	5
Shops selling mainly sugar confectionery, minerals, ice-cream, etc. ... ..	23	23
Licensed premises, clubs, canteens, restaurants, cafes, snack bars and similar catering establishments ... ..	106	16
Others ... ..	16	3

**Registered Food Premises.**

Type of Business	Number Registered	Visits
Fried Fish Shops     ...     ...     ...     ...	28	5
Ice Cream     ...     ...     ...     ...	78	43
Cooked Meats     ...     ...     ...     ...	7	6
Storage of Vegetables (Hawker)     ...     ...	2	—

**Ice Cream (Heat Treatment) Regulations, 1947—1948.**

The Registration of premises for the manufacture and sale of Ice Cream is carried out under Section 16 of the Food and Drugs Act, 1955. 8 premises were registered during the year. Before registration is granted premises must comply with the Code of Practice issued by the Lancashire County Council. 43 inspections were made during the year.

**Food Hygiene Regulations, 1955.**

This work has been neglected due to staff shortage.

**Bye-laws under Section 15 of the Food & Drugs Act, 1955.**

All occupiers of Food premises within the Borough have been provided with a copy of the Bye-laws to make them conversant with their responsibilities.

**Condemned Food.**

All condemned food is incinerated under supervision.

## SEWAGE WORKS.

During the year 1961, 731 million gallons of sewage and trade waste have been fully treated at the Botany Sewage Works. Storm water from three times up to six times the dry weather flow has been treated in storm water tanks.

The sewage has been strong in character due to the large proportion of trade waste from Tannery, Dyeworks, Bleaching, etc.

1,150 tons of material have been dredged from the Detritus Tank, 5,400 tons of sludge have been removed from the Sedimentation Tanks and 3,500 tons of Humus sludge have been removed from the final settling Tanks. All of this has been disposed of by means of ash banked drying beds situated on the adjacent Destructor Works tip.

Treatment at the Botany Works consists of sedimentation, biological filtration and final settlement, some chemical precipitation is carried out. The bulk of the sewage and trade waste gravitates to the Works, a small amount from the Hooley Bridge district is conveyed by low level sewer and is then pumped to Works level.

The Works consists of Detritus Tank, Comminutors, Storm overflows, Storm Tanks, Flow Recorder, Sedimentation Tanks, Filtration Plant, Final Settling Tanks, Pressing Plant, Ejectors, Electrical and Diesel Pumps, Air Compressor, Motors, etc.

Further work has proceeded in the replacement of the Sprinklers by machines of modern design.

The extension scheme, commenced in 1959, in preparation for the Manchester overspill development, has now been completed.

Due to the extension scheme and bad weather, working conditions have at times been difficult, but complete treatment has been maintained throughout the year.

Sewage from the Heap Bridge district has been separately treated on the old land filtration Works situated at Heap Bridge, the estimated dry weather flow for the year being 11 million gallons.

Trouble has been experienced from time to time by trespass, damage and the discharge of fire-arms.



## DESTRUCTOR WORKS.

6,924 tons of household and shop refuse have been dealt with at the Destructor Works.

Over 1,000 loads of trade refuse from various industries have been disposed of and a further 1,000 loads of gulley waste, street sweepings and miscellaneous waste from the Surveyor's Department and other Corporation Departments have been disposed of on the Works tip.

Salvage operations have continued through the year, the main items being ferrous and non-ferrous metals, paper, textiles, etc.

The Works consist of Refuse Hopper and Housing, Refuse Elevator and casing, Rotary Screen and Housing, Trailings Conveyor, Picking Belt, Electro-Magnetic Separator, Paper Baler, Metal Baler, Two Cell Incinerator with conveyor type Stoker and forced draught, Dust Extraction Plant, Water-seal type Dust Trap, Motors, etc. All drives are electrical.

Trouble has been experienced from trespass, damage and the discharge of firearms.

## **INFECTIOUS DISEASES.**

### **Diphtheria.**

No cases of diphtheria for the ninth year in succession.

### **Scarlet Fever.**

This disease accounted for 15 cases, 2 of which were treated in hospital, and recovered. No contacts of these cases were excluded from school during the year.

### **Pneumonia.**

5 cases of Acute primary and influenzal pneumonia were notified during the year. Two died. In all, 15 deaths occurred from these diseases.

### **Measles.**

450 cases of measles were notified during the year, none of which proved fatal.

### **Whooping Cough.**

1 notification of this disease was received.

### **Dysentery.**

A total of 17 cases of Sonne dysentery were reported during the year, as against 43 in 1960, which occurred in isolated outbreaks.

### **Poliomyelitis.**

1 case of paralytic and 2 cases of non-paralytic poliomyelitis were notified, all of which recovered. In addition 4 suspect cases were removed to hospital but the diagnosis was not confirmed.

INFECTIOUS DISEASES.

Number of cases of Infectious Disease notified, number of Deaths from these diseases, number of cases removed to Hospital, and deaths in Hospital during the year 1961.

DISEASE	CASES NOTIFIED											Total Deaths	Cases Removed to Hospital
	Total Cases at all ages	Years											
		0—	1—	3—	5—	10—	15—	25—	45—	65 and over	Age unknown		
Small-Pox (Alastrim) ...	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet Fever ... ..	15	—	—	5	8	2	—	—	—	—	—	—	2
Diphtheria and Membranous Group ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—
Enteric Fever or Typhoid Fever (excluding ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—
Paratyphoid) ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—
Paratyphoid Fever ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles ... ..	450	14	129	149	151	5	2	—	—	—	—	—	1
Whooping Cough ... ..	1	—	1	—	—	—	—	—	—	—	—	—	—
Pneumonia (Acute Primary and Influenzal) ... ..	5	—	—	1	—	—	—	1	2	1	—	2	—
Puerperal Pyrexia ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—
Meningococcal infection ...	—	—	—	—	—	—	—	—	—	—	—	—	—
Acute Poliomyelitis—													
Paralytic ... ..	1	—	—	1	—	—	—	—	—	—	—	—	1
Non-Paralytic ... ..	2	—	—	—	1	1	—	—	—	—	—	—	2
Acute Encephalitis—													
Infective ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—
Post-infectious ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—
Dysentery ... ..	17	—	4	4	5	—	—	4	—	—	—	—	—
Ophthalmia Neonatorum	—	—	—	—	—	—	—	—	—	—	—	—	—
Erysipelas ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—
Malaria													
Contracted in Eng- land and Wales ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—
Abroad ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—
Food Poisoning ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis—Respiratory	6	—	—	—	—	—	—	4	2	—	—	1	6
Meninges & C.N.S.	—	—	—	—	—	—	—	—	—	—	—	—	—
Other ... ..	1	—	—	—	—	—	—	1	—	—	—	—	—
Any other diseases Notifiable in District, e.g. Chicken-Pox ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—
Total ... ..	497	14	134	159	165	8	2	10	4	1	—	3	12

**Bacteriological Examination.**

The examination of bacteriological specimens is carried out by the Public Health Laboratory, Monsall Hospital, Newton Heath, Manchester. 100 specimens were sent for examination comprising:—

99 Dysentery.

1 Diphtheria.

**Disinfection.**

Disinfection of infected materials arising from notifiable cases of Infectious Diseases is carried out by the Public Health Staff.

Tubercular-infected houses are disinfected, but no arrangements are in force whereby disinfection is carried out in cases of mumps, measles, whooping cough and chicken-pox.

Any Elementary schools in which any possibility of infection exists, are fumigated, or sprayed with liquid disinfectant.

All books belonging to the Public Library which have been exposed to infection are treated by fumigation before being again put in circulation.



**Immunisation.****Diphtheria.**

74 children were immunised against diphtheria only and 222 children received “ booster ” doses.

**Diphtheria, Whooping Cough and Tetanus.**

Parents have shown a marked preference for the protection given by the combined vaccine compared with the older methods. The number of children so immunised during the year was 327 and 50 children received “ booster ” doses.

**Vaccination.**

During the year 63 children and 11 adults were vaccinated. 22 persons were re-vaccinated.

**Polio-myelitis vaccination.**

853 children and 768 persons over 15 years of age were vaccinated against poliomyelitis during the year 1961. 1,468 children and 221 persons over 15 years of age received reinforcement injections.

TUBERCULOSIS.

Number of new cases notified, and number of deaths during year 1961.

AGE PERIODS.	NEW CASES. *				DEATHS.			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	Male	Female	Male	Female	Male	Female	Male	Female
Years								
0—1	—	—	—	—	—	—	—	—
1—5	—	—	—	—	—	—	—	—
5—10	—	—	—	—	—	—	—	—
10—15	—	—	—	—	—	—	—	—
15—20	—	—	—	—	—	—	—	—
20—25	—	—	—	—	—	—	—	—
25—35	1	—	—	1	—	—	—	—
35—45	3	—	—	—	—	1	—	—
45—55	2	—	—	—	—	—	—	—
55—65	—	—	—	—	—	—	—	—
65 & upwards	—	—	—	—	—	—	—	—
TOTALS .....	6	—	—	1	—	1	—	—
	6		1		1		—	

\* Including all Primary notifications and all other new cases coming to the knowledge of the Medical Officer of Health during 1961

During the year 1961, seven notifications of patients suffering from Tuberculosis were received. Six of these were notified as suffering from Pulmonary Tuberculosis, and one from Non-Pulmonary Tuberculosis.

An increase in the incidence of Tuberculosis compared with the 1960 figure of three cases (2 Pulmonary and 1 Non-pulmonary) is noted.









